

REMARKS:

Applicant replies to the Office Action dated February 16, 2011, within three months. Claims 1-3 and 5-7 were pending in the application. Support for the amendments may be found in the originally-filed specification, claims, and figures. No new matter has been introduced by the amendments. Reconsideration of this application is respectfully requested.

As a preliminary matter, Applicant thanks the Examiner for stating that claims 5-7 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and to overcome the 35 U.S.C. §112 rejections. Applicant submits that the amendments provided herein obviate the outstanding rejections to claims 5-7.

35 U.S.C. §112 Rejections

The Examiner rejects claims 1-3 and 5-7 under 35 U.S.C. §112, second paragraph, as purportedly being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Applicant respectfully disagrees, but to expedite prosecution, Applicant amends claim 1 to obviate this rejection and therefore requests reconsideration and withdrawal of the rejection.

35 U.S.C. §103 Rejections

The Examiner rejects claims 1-3 under 35 U.S.C. §103 as being unpatentable over Momosaki (U.S. Publication No. 2003/0047048) in view of Galindez (U.S. Patent No. 4,372,471). The Examiner further states that was not clear that Applicant's scribing head includes the scribing line forming mechanism. Applicant respectfully disagrees, but to expedite prosecution, Applicant amends certain claims. Applicant requests reconsideration and withdrawal of this rejection to claims 1-3.

Applicant amends claim 1 to more clearly state that the scribing head comprises a scribing line forming mechanism. The amended claims more distinctly set forth the structural relationship between the scribing head, the scribing line forming mechanism, the scribing line forming means, and the supporting means. In particular, claim 1 has been amended to recite that the scribing head includes two axes: a first turning axis and a second turning axis, which is nowhere taught or suggested by the cited art.

Furthermore, as noted in the present application, Applicant's apparatus provides improved straightness accuracy of the movement path of the scribing line forming mechanism

and reduces occurrences of horizontal cracks. Such advantages are neither taught nor suggested by the cited art.

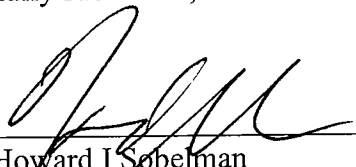
Momosaki discloses a glass sheet cutting tool. The Examiner asserts that the reference discloses a mechanism comprising a scribing line forming means (rotating blade, 13), and a supporting means (65) for supporting the scribing line forming means (13), such that the scribing line forming means (13) is turnable about a first axis (defined by support piece 11), the supporting means (65) being structured so as to be turnable about a second turning axis (defined by pivot piece 65). Applicant submits that the second pivot point of Momosaki is clearly outside any scribing head taught by the reference. Galindez does not cure this deficiency of the teachings of the prior art.

Applicant therefore submits that claim 1 and claims 2-3 and 5-7 that depend therefrom are nonobvious over Momosaki and Galindez, because no combination of the cited references teaches or suggests **a scribing head** comprising a scribing line forming mechanism comprising the scribing line forming means, the supporting mean, and a pressure application means, wherein the supporting means supports the scribing line forming means such that the scribing line forming means is turnable about a first axis, the supporting means being structured so as to be turnable about a second axis, the second axis being different from the first turning axis, and wherein the first turning axis extends through the scribing line forming means and the second turning axis extends through the supporting means, as set forth in the pending claims.

In view of the above remarks and amendments, Applicant respectfully submits that all pending claims properly set forth that which Applicant regards as its invention and are allowable over the cited references. Accordingly, Applicant respectfully requests allowance of the pending claims. The Examiner is invited to telephone the undersigned at the Examiner's convenience, if that would help further prosecution of the subject application. The Commissioner is authorized to charge any fees due to Deposit Account No. 19-2814.

Respectfully submitted,

Date: 4/11/11

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